## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPOSITIONS AND METHODS FOR THE TREATMENT OF CARDIOVASCULAR DISEASE

the specification of which:				
is attached hereto was filed in the United States on with amendment(s) filed on		rial No. <u>08/485,573</u>	(for declaratu	on not accompanying application)
☐ was filed as PCT international app Article 19 on@		on	and was amended	under PCT
I hereby state that I have reviewed an amendment referred to above.	d understand the contents of the	above identified specification	n, including the claims	, as amended by any
I acknowledge the duty to disclose inf §1.56.	formation known to me to be made	erial to patentability as define	d in Title 37, Code of	Federal Regulations
I hereby claim foreign priority beneficertificate listed below and have also of the application on which priority in	identified below any foreign app	Code, §119/§172 of any for lication for patent or inventor	eign application(s) for 's certificate having a	patent or inventor's filing date before that
EARLIEST FOREIGN APP	PLICATION(S), IF ANY, FILE	D PRIOR TO THE FILING	DATE OF THE APP	LICATION
APPLICATION NUMBER	COUNTRY	DATE OF FII (day, month, )	(ear) CLAIN	RIORITY MED UNDER S.C. 119/172
			YES 🗆	NO 🗆
			YES 🗆	NO 🗆
			YES.	NO 🗆
			VEC C	NO [

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

	FILING DATE	STATUS			
APPLICATION SERIAL NO.		PATENTED	PENDING	ABANDONED	
08/386,844	February 10, 1995		X		

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Isaac Jarkovsky (Reg. No. 22713), Joseph V. Colaianni (Reg. No. 20019), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 30111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Albert P. Halluin (Reg. No. 25227), and Marcia H. Sundeen (Reg. No. 30893), whose address is Pennie & Edmonds, 1155 Avenue of the Americas, New York, New York 10036, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

SEN	SEND CORRESPONDENCE TO: PENNIE & EDMONDS DIRECT TELEPHONE CALLS TO: 1155 AVENUE OF THE AMERICAS PENNIE & EDMONDS (212) 790-9090					
	FULL NAME OF INVENTOR	LAST NAME FALB	FIRST NAME Dean	MIDDLE NAME		
2 0 1	RESIDENCE & CITIZENSHIP	cmy Wellesley	state or foreign country  Massachusetts	COUNTRY OF CITIZENSH U.S.A.	1P	
	POST OFFICE ADDRESS	STREET 22 Cypress Road	CITY Wellesley	STATE OR COUNTRY MA	ZIP CODE 02181	
2 0 2	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
	RESIDENCE & CITIZENSHIP	СПУ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSH	IP	
	POST OFFICE ADDRESS	STREET	спу	STATE OR COUNTRY	ZIP CODE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
2 0 3	RESIDENCE & CITIZENSHIP	CITY /	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSE	(IP	
	POST OFFICE ADDRESS	STREET	СТТ	STATE OR COUNTRY	ZIP CODE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
0 4	RESIDENCE & CITIZENSHIP	спу	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	T(P	
	POST OFFICE ADDRESS	STREET	спу	STATE OR COUNTRY	ZIP CODE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
0 5	RESIDENCE & CITIZENSHIP	СПҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	lip	
	POST OFFICE ADDRESS	STREET	спу	STATE OR COUNTRY	ZIP CODE	
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME		
0 6	RESIDENCE & CITIZENSHIP	спү	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENS	КІР	
°	POST OFFICE	STREET	спү	STATE OR COUNTRY	ZIP CODE	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

SIGNATURE OF INVENTOR 201	SIGNATURE OF INVENTOR 202	SIGNATURE OF INVENTOR 203
Dean A. Falb	!	
September 1, 1915	DATE	DATE
SIGNATURE OF INVENTOR 304 CULT	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
Sutenby 1,1995	DATE	DATE

## SUPPLEMENTAL DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below at 201 et seq. underneath my name.

I believe I am the original, first and sole inventor if only one name is listed at 201 below, or an original, first and joint inventor if plural names are listed at 201 et seq. below, of the subject matter which is claimed and for which a patent is sought on the invention entitled

COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE USING RCHD534 AS A TARGET (As Amended)

1998 as Application Serial No.	09/176,330	(for declaration not accompanying application)
ial No on	and was amended under l	PCT
d the contents of the above idea	ntified specification, including the cla	aims, as amended by any amendment
known to me to be material to p	patentability as defined in Title 37, C	ode of Federal Regulations, §1.56.
e 35, United States Code, §119a application for patent or inven	\$172 of any foreign application(s) for tor's certificate having a filing date be	r patent or inventor's certificate listed efore that of the application on which
CATION(S), IF ANY, FILED P	RIOR TO THE FILING DATE OF T	HE APPLICATION
COUNTRY	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. 119/172
		YES NO D
		YES □ NO □
, ,,		YES □ NO □
		YES □ NO □
l States Code, §119(e) of any t	Jnited States provisional application	(s) listed below.
BER	FILING	DATE
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	ial No on  d the contents of the above ident on the contents of the above ident on the contents of the above ident on the content of the conten	and was amended under a defined the contents of the above identified specification, including the classical contents of the above identified specification, including the classical contents of the above identified specification, including the classical contents of the above identified specification, including the classical contents of the classical contents of the above identified specification in Title 37, Coe 35, United States Code, §119/§172 of any foreign application(s) for application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be application for patent or inventor's certificate having a filing date be applicated by the content of the cont

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

APPLICATION SERIAL NO.	FILING DATE	STATUS .			
		PATENTED	PENDING	ABANDONED	
08/386,844	February 10, 1995		x		
08/485,573	June 7, 1995		x		

POWER OF ATTORNEY: As a named inventor, I hereby appoint S. Leslie Misrock (Reg. No. 18872), Harry C. Jones, III (Reg. No. 20280), Berj A. Terzian (Reg. No. 20060), Gerald J. Flintoft (Reg. No. 20823), David Weild, III (Reg. No. 21094), Jonathan A. Marshall (Reg. No. 24614), Barry D. Rein (Reg. No. 22411), Stanton T. Lawrence, III (Reg. No. 25736), Charles E. McKenney (Reg. No. 22795), Philip T. Shannon (Reg. No. 24278), Francis E. Morris (Reg. No. 24615), Charles E. Miller (Reg. No. 24576), Gidon D. Stern (Reg. No. 27469), John J. Lauter, Jr. (Reg. No. 27814), Brian M. Poissant (Reg. No. 28462), Brian D. Coggio (Reg. No. 27624), Rory J. Radding (Reg. No. 28749), Stephen J. Harbulak (Reg. No. 29166), Donald J. Goodell (Reg. No. 19766), James N. Palik (Reg. No. 25510), Thomas E. Friebel (Reg. No. 29258), Laura A. Coruzzi (Reg. No. 30742), Jennifer Gordon (Reg. No. 30753), Jon R. Stark (Reg. No. 3111), Allan A. Fanucci (Reg. No. 30256), Geraldine F. Baldwin (Reg. No. 31232), Victor N. Balancia (Reg. No. 31231), Samuel B. Abrams (Reg. No. 30605), Steven I. Wallach (Reg. No. 35402), Marcia H. Sundeen (Reg. No. 30893), Paul J. Zegger (Reg. No. 33821), Edmond R. Bannon (Reg. No. 32110), Bruce J. Barker (Reg. No. 33291), Adriane M. Antler (Reg. No. 32605), Thomas G. Rowan (Reg. No. 34419), James G. Markey (Reg. No. 31636), Thomas D. Kohler (Reg. No. 32797), Scott D. Stimpson (Reg. No. 33636), William S. Calliani (Reg. No. 33885), Gary S. Williams (Reg. No. 31066), Mark A. Farley (Reg. No. 33170) and Ann L. Gisolfi (Reg. No. 31956), all of Pennie & Edmonds LLP, whose addresses are 1155 Avenue of the Americas, New York, New York 10036, 1667 K Street N.W., Washington, DC 20006 and 3300 Hillview Avenue, Palo Alto, CA 94304, and each of them, my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

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SEND CORRESPONDENCE TO:  PENNIE & EDMONDS  1155 AVENUE OF THE AMERICAS NEW YORK, N.Y. 10036-2711  DIRECT TELEPHONE CALLS TO: PENNIE & EDMONDS (212) 790-9090					
	FULL NAME OF INVENTOR	LAST NAME FALB	FIRST NAME Dean	MIDDLE NAME A.	
2 0 1	RESIDENCE & CITIZENSHIP	CITY Wellesley	STATE OR FOREIGN COUNTRY  Massachusetts	COUNTRY OF CITIZENSHIP U.S.A.	
	POST OFFICE ADDRESS	STREET 28 Swarthmore Road	стү Wellesley	STATE OR COUNTRY  MA	21P CODE 02181
	FULL NAME OF INVENTOR	LAST NAME GIMBRONE, JR.	FIRST NAME Michael	MIDDLE NAME A.	
2 0 2	RESIDENCE & CITIZENSHIP	сту Jamaica Plain	STATE OR FOREIGN COUNTRY  MA	COUNTRY OF CITIZENSHIP U.S.A.	***************************************
	POST OFFICE ADDRESS	STREET 30 Hopkins Road	CITY Jamaica Plain	STATE OR COUNTRY MA	21P CODE 02130
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 3	RESIDENCE & CITIZENSHIP	СТҮ	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	ату	STATE OR COUNTRY	ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 4	RESIDENCE & CITIZENSHIP	сту	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	ату	STATE OR COUNTRY	ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	Manager Control of the Control of th
2 0 5	RESIDENCE & CITIZENSHIP	ату	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE ADDRESS	STREET	CITY	STATE OR COUNTRY	ZIP CODE
	FULL NAME OF INVENTOR	LAST NAME	FIRST NAME	MIDDLE NAME	
2 0 6	RESIDENCE & CITIZENSHIP	сту	STATE OR FOREIGN COUNTRY	COUNTRY OF CITIZENSHIP	
	POST OFFICE	STREET	ату	STATE OR COUNTRY	ZIP CODE

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

application of any patent issuing dieteon.	) , , , , , , , , , , , , , , , , , , ,	
SIGNATURE OF INVENTOR 201	SONATURE OF INVENTOR TO SELLEN	SIGNATURE OF INVENTOR 203
DATE 6-4-89	6-4.99	DATE
SIGNATURE OF INVENTOR 204	SIGNATURE OF INVENTOR 205	SIGNATURE OF INVENTOR 206
DATE	DATE	DATE

## **ASSIGNMENT**

WHEREAS, I, Michael A. Gimbrone, Jr., ASSIGNOR, citizen of the United States, residing at 30 Hopkins Road, Jamaica Plain, MA 02130, am an inventor of the invention in COMPOSITIONS AND METHODS FOR THE TREATMENT AND DIAGNOSIS OF CARDIOVASCULAR DISEASE USING RCHD534 AS A TARGET (As Amended) for which I have executed an application for a Patent of the United States

0	which is executed on	Ø	even date herewith or		
⊠	which is identified by P	enni	e & Edmonds LLP docket	no.	7853-131
⊠	which was filed on Octo	ber	22, 1998, Application No	o. 0	9/176,330

and WHEREAS, BRIGHAM AND WOMEN'S HOSPITAL, ASSIGNEE, an institution organized and existing under the laws of the State of Massachusetts and having an office for the transaction of business at 75 Francis Street, Boston, MA 02115, is desirous of obtaining my entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00) to me in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said ASSIGNOR, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, my entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND I HEREBY covenant and agree that I have full right to convey the entire interest herein assigned, and that I have not executed, and will not execute, any agreement in conflict herewith.

AND I HEREBY further covenant and agree that I will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to me respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

WITNESS my hand and official seal

Manual (Manual)